

Amendments to the Claims:

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

1-10. (Canceled).

11. (New) An electric contact, comprising:

a metallic substrate; and
a contact layer which is applied to the metallic substrate, wherein the contact layer includes a structured layer.

12. (New) The electric contact of claim 11, wherein structuring for the structured layer is such that particles having a size between 1 nm and 1 μ m are dispersed in a matrix.

13. (New) The electric contact of claim 12, wherein the proportion of the particles dispersed in the matrix is between 1 vol.% and 50 vol.%.

14. (New) The electric contact of claim 12, wherein at least some of the dispersed particles have a greater hardness than the matrix.

15. (New) The electric contact of claim 12, wherein at least some of the dispersed particles are made of a solid-state lubricant.

16. (New) The electric contact of claim 12, wherein the dispersed particles are oil capsules or oil cavities.

17. (New) The electric contact of claim 16, wherein the oil capsules include at least one of a lubricant having antioxidants and antiadhesive additives and are bounded by a polymer skin.

18. (New) The electric contact of claim 12, wherein the matrix is made of silver or a silver alloy and the dispersion structure is produced electrolytically.

19. (New) The electric contact of claim 11, wherein the structured layer is formed by a multilayer system which is made up of successive layers having different chemical compositions.
20. (New) The electric contact of claim 11, wherein at least some areas of the contact layer have a noble metal cover layer which is made of one of gold, silver, platinum, ruthenium, palladium, or an alloy of these elements.
21. (New) The electric contact of claim 11, wherein the electric contact is of a plug-in connector.
22. (New) The electric contact of claim 12, wherein at least some of the dispersed particles have a greater hardness than the matrix and are made of at least one of aluminum oxide, zirconium oxide, yttrium oxide, a titanium aluminide, a titanium nitride, and a ruthenium alloy phase.
23. (New) The electric contact of claim 12, wherein at least some of the dispersed particles are made of a solid-state lubricant, which is graphite.